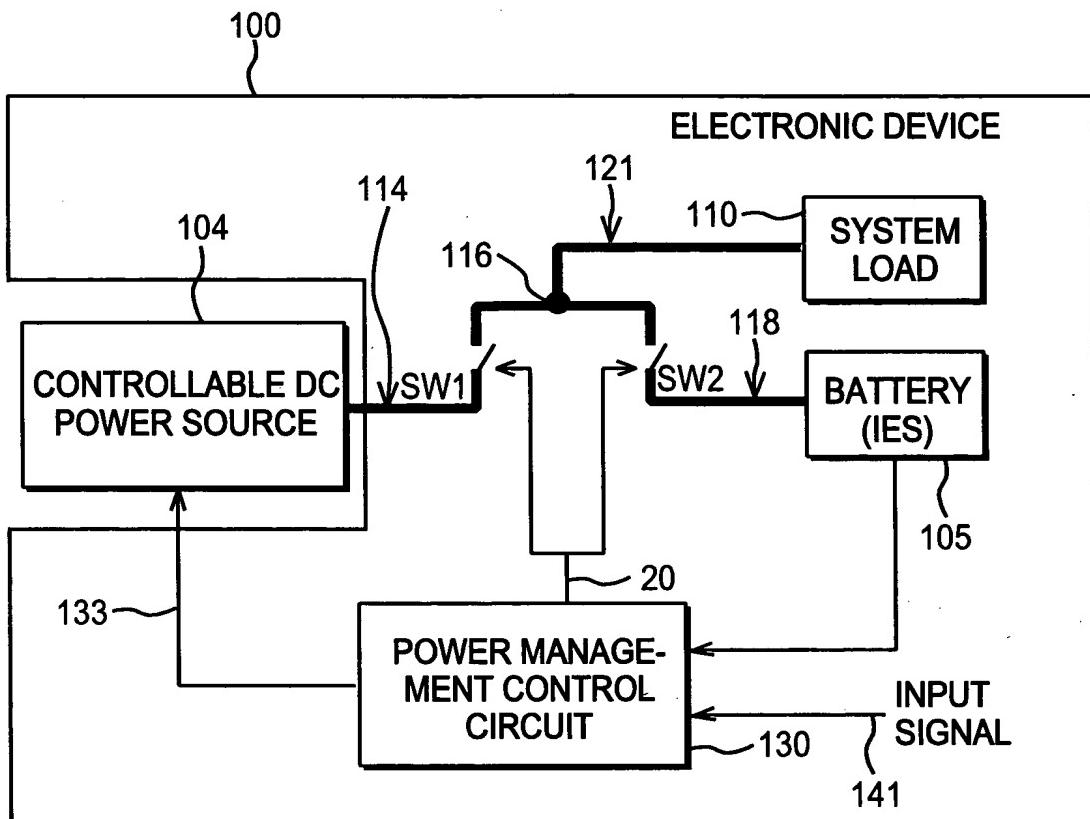


**FIG. 1**



| SUPPLY MODE           | SW1  | SW2  |
|-----------------------|------|------|
| POWER BY DC NO CHARGE | ON ↑ | OFF  |
| POWER BY DC CHARGE    | ON ↑ | ON ↓ |
| BUFFER BATTERY        | ON ↑ | ON ↑ |
| POWER BY BATTERY      | OFF  | ON ↑ |

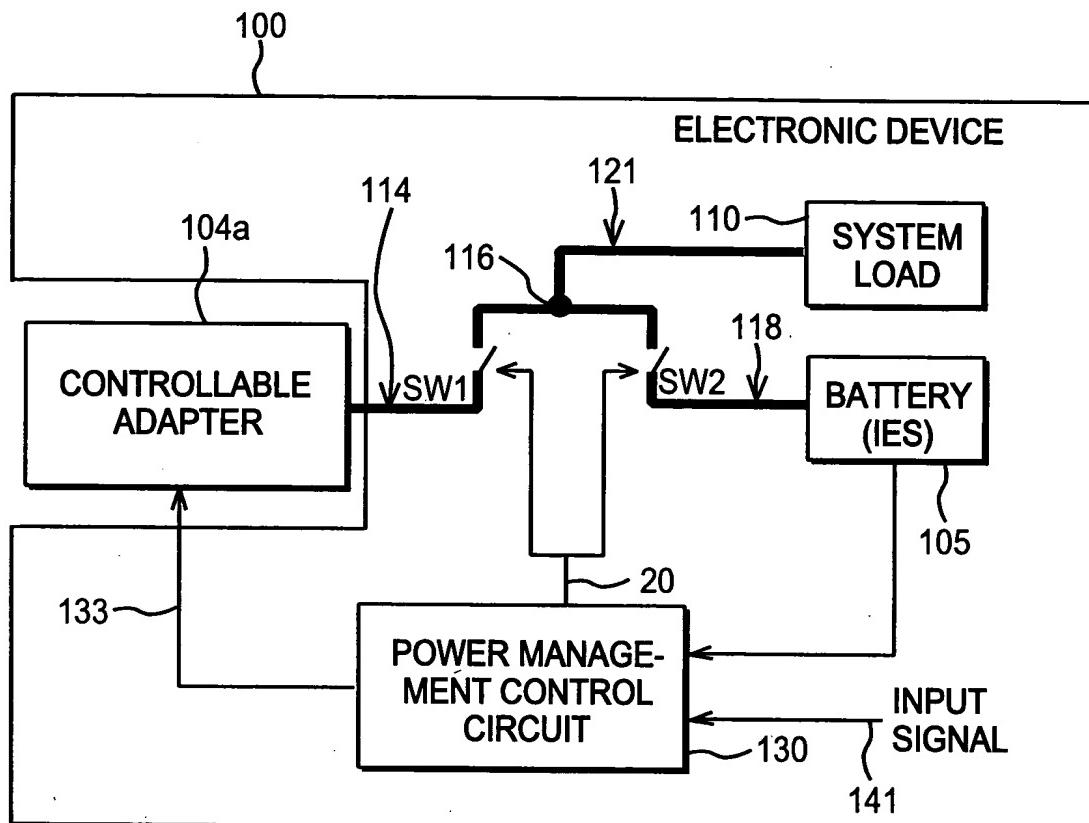
180

181

183

185

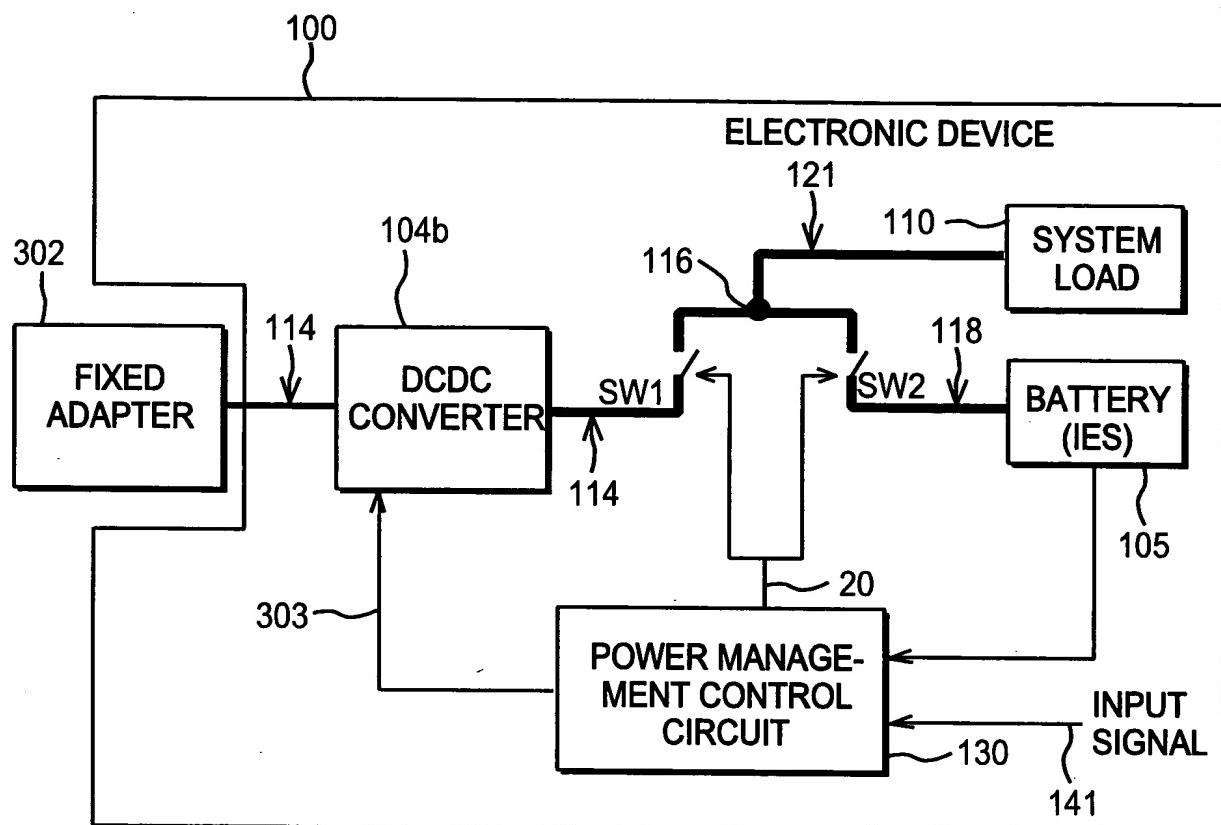
FIG. 2



| SUPPLY MODE           | SW1  | SW2  |
|-----------------------|------|------|
| POWER BY DC NO CHARGE | ON ↑ | OFF  |
| POWER BY DC CHARGE    | ON ↑ | ON ↓ |
| BUFFER BATTERY        | ON ↑ | ON ↑ |
| POWER BY BATTERY      | OFF  | ON ↑ |

| SUPPLY MODE           | SW1           | SW2  |
|-----------------------|---------------|------|
| POWER BY DC NO CHARGE | ON ↑          | OFF  |
| POWER BY DC CHARGE    | ON ↑          | ON ↓ |
| BUFFER BATTERY        | NOT AVAILABLE |      |
| POWER BY BATTERY      | OFF           | ON ↑ |

FIG. 3



| SUPPLY MODE           | SW1  | SW2  |
|-----------------------|------|------|
| POWER BY DC NO CHARGE | ON ↑ | OFF  |
| POWER BY DC CHARGE    | ON ↑ | ON ↓ |
| BUFFER BATTERY        | ON ↑ | ON ↑ |
| POWER BY BATTERY      | OFF  | ON ↑ |

180

185

FIG. 4

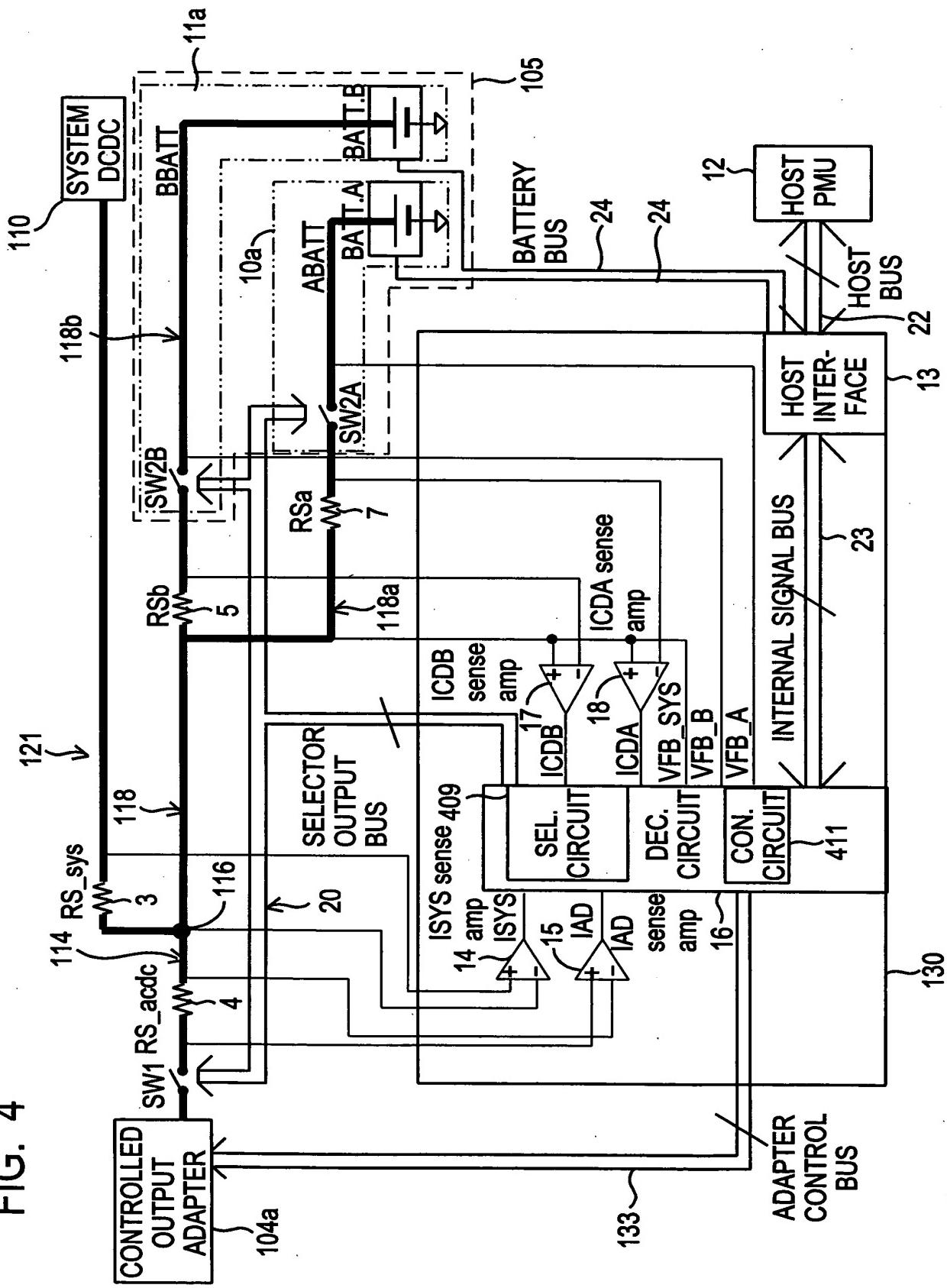


FIG. 5

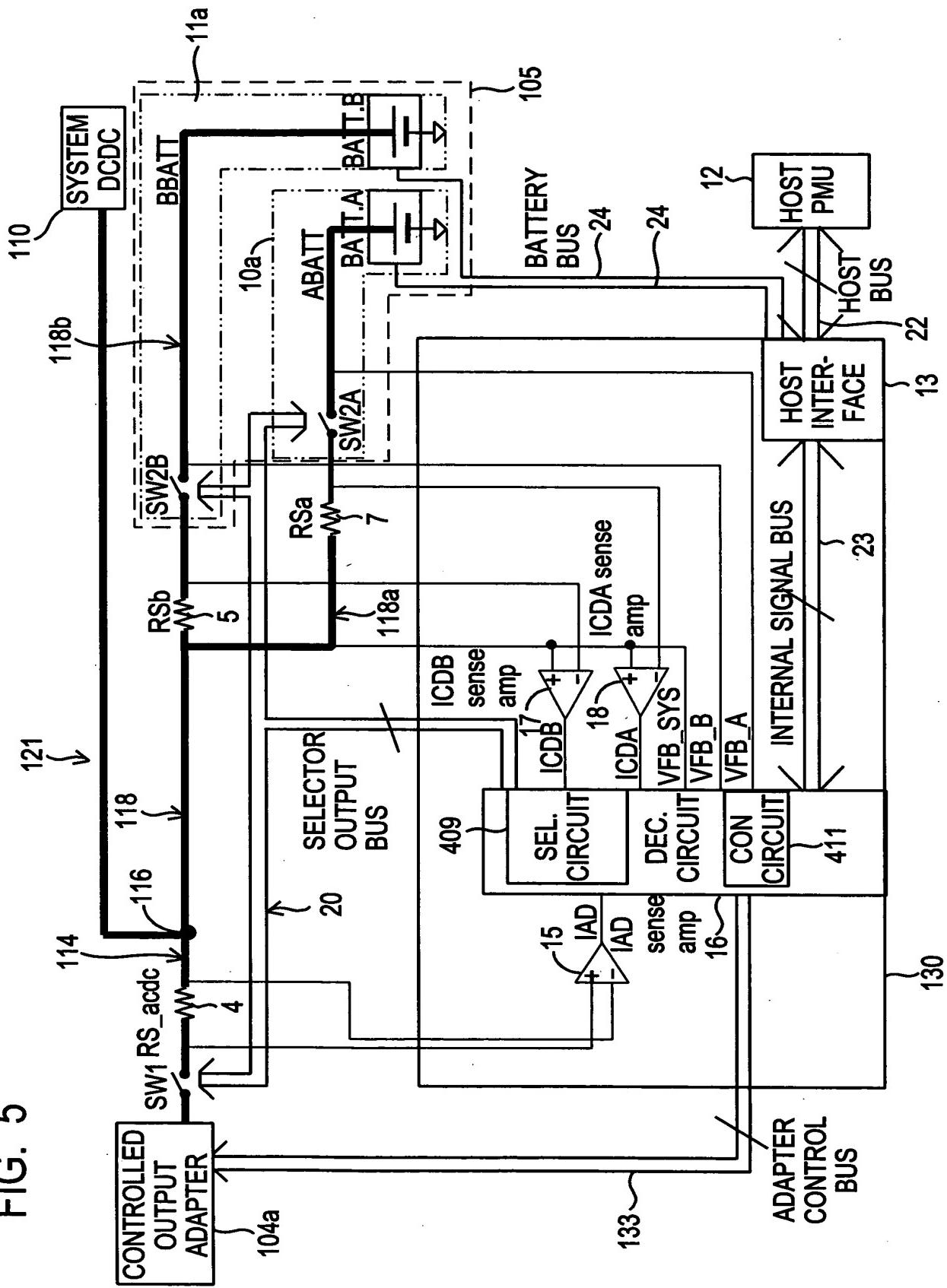


FIG. 6

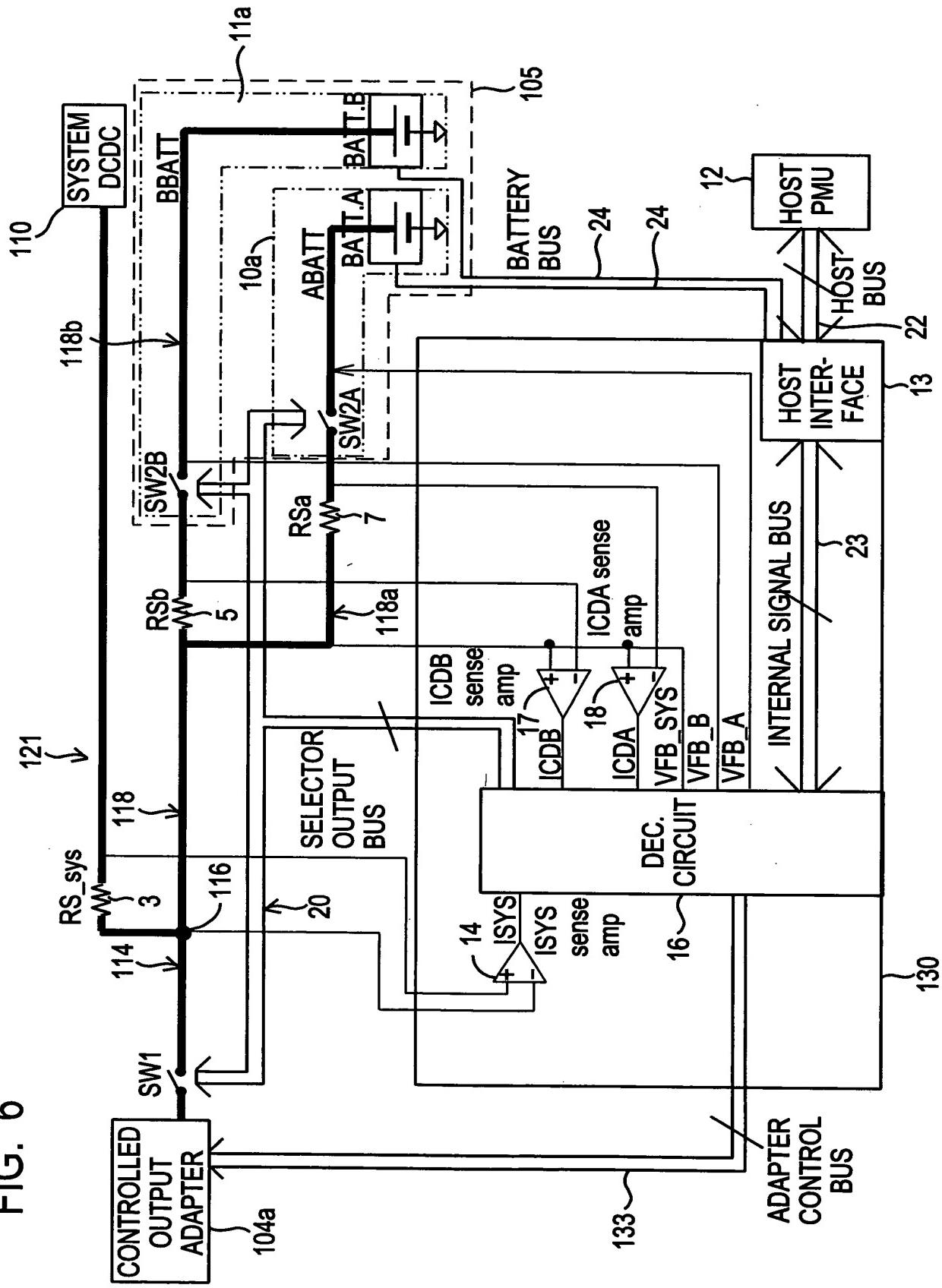


FIG. 7

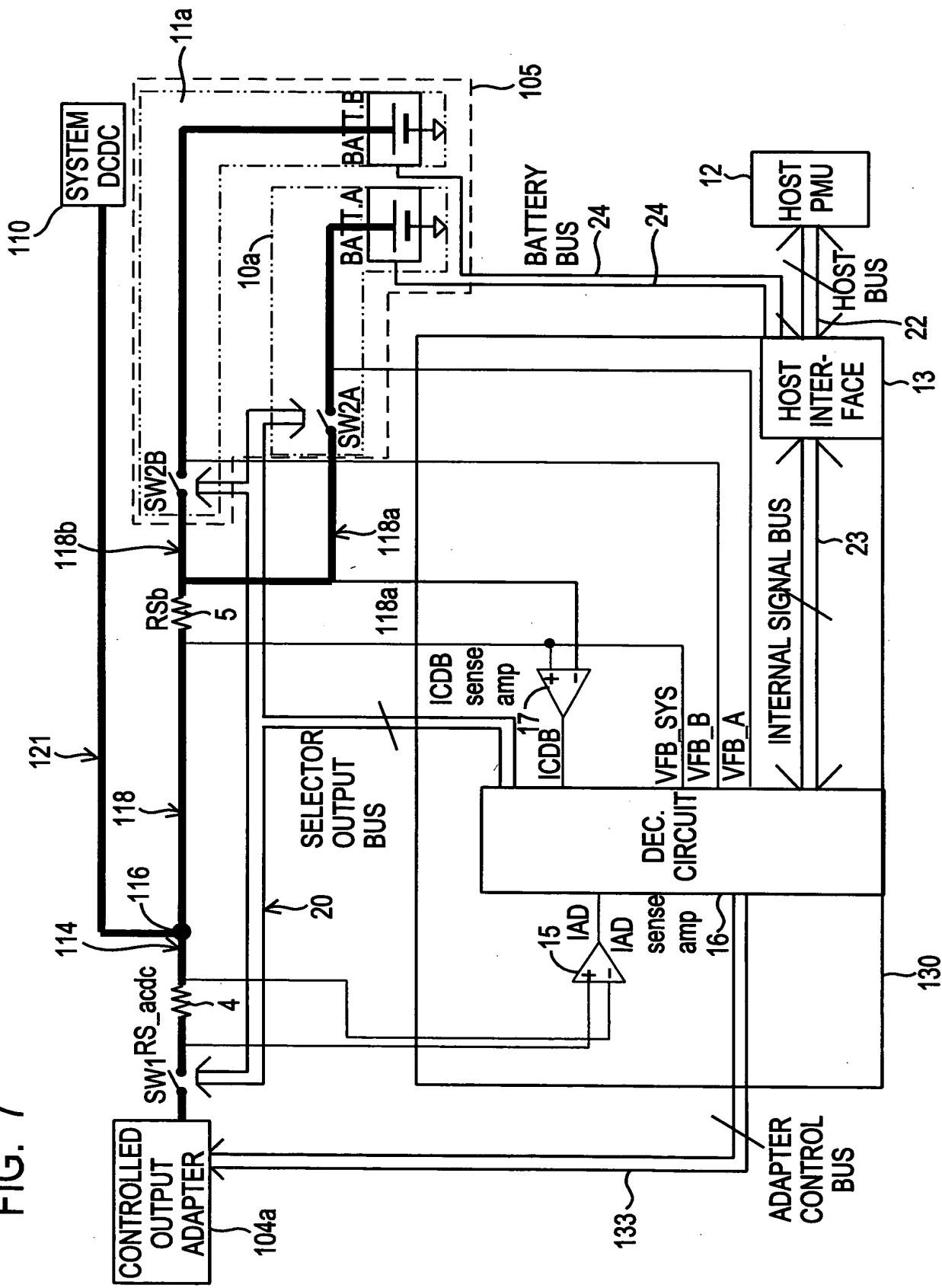


FIG. 8

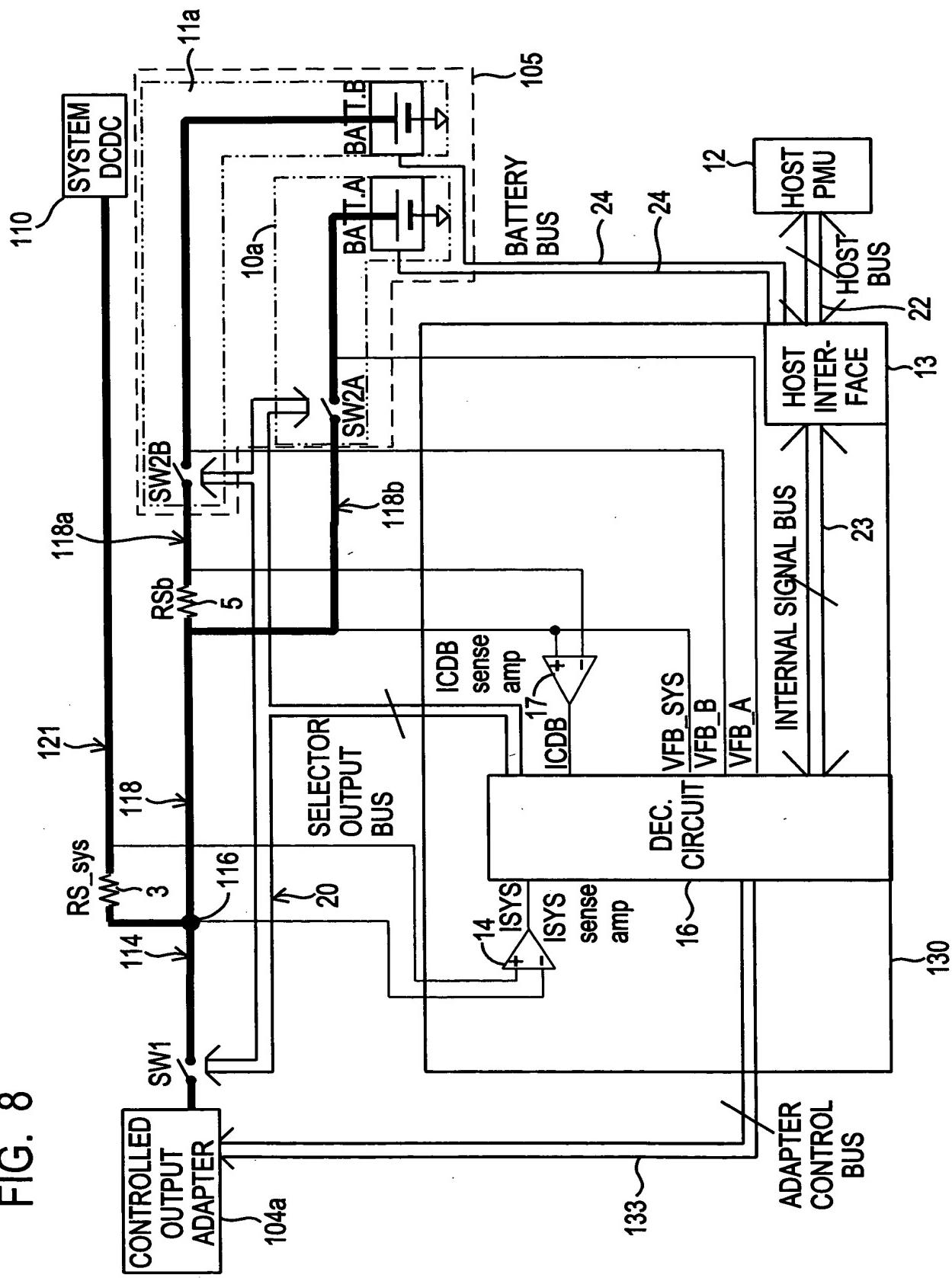


FIG. 9

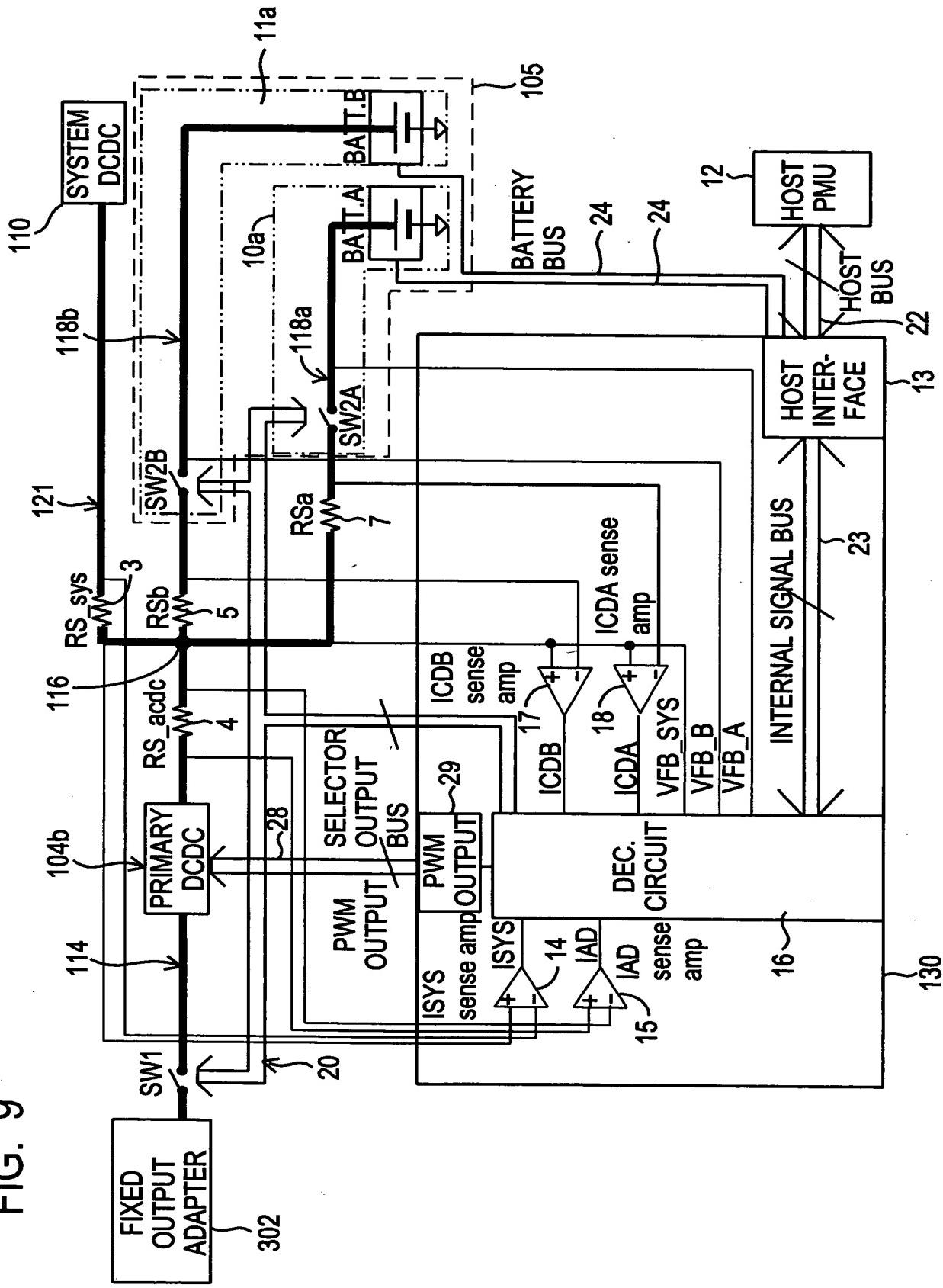
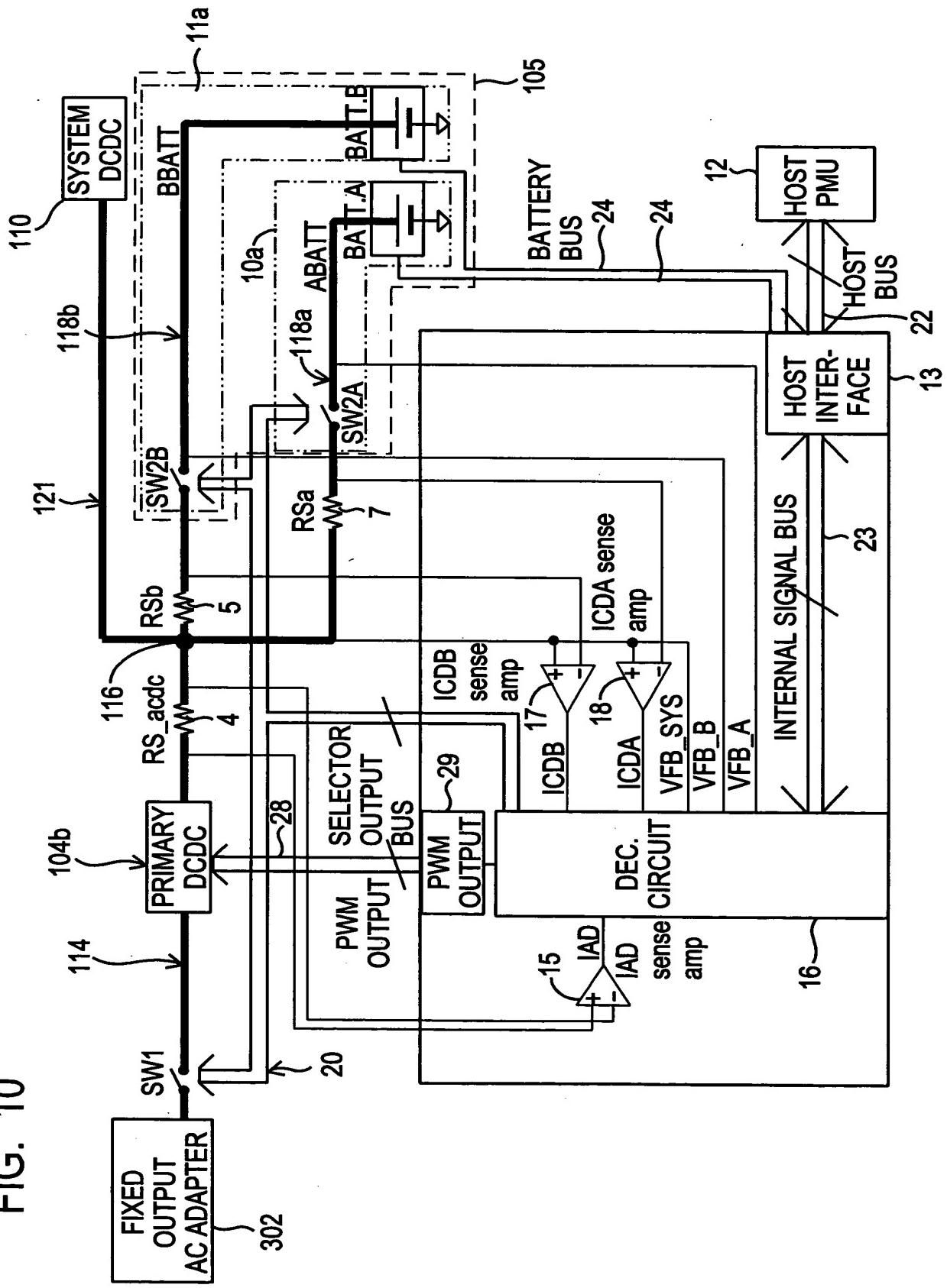


FIG. 10



**FIG. 11**

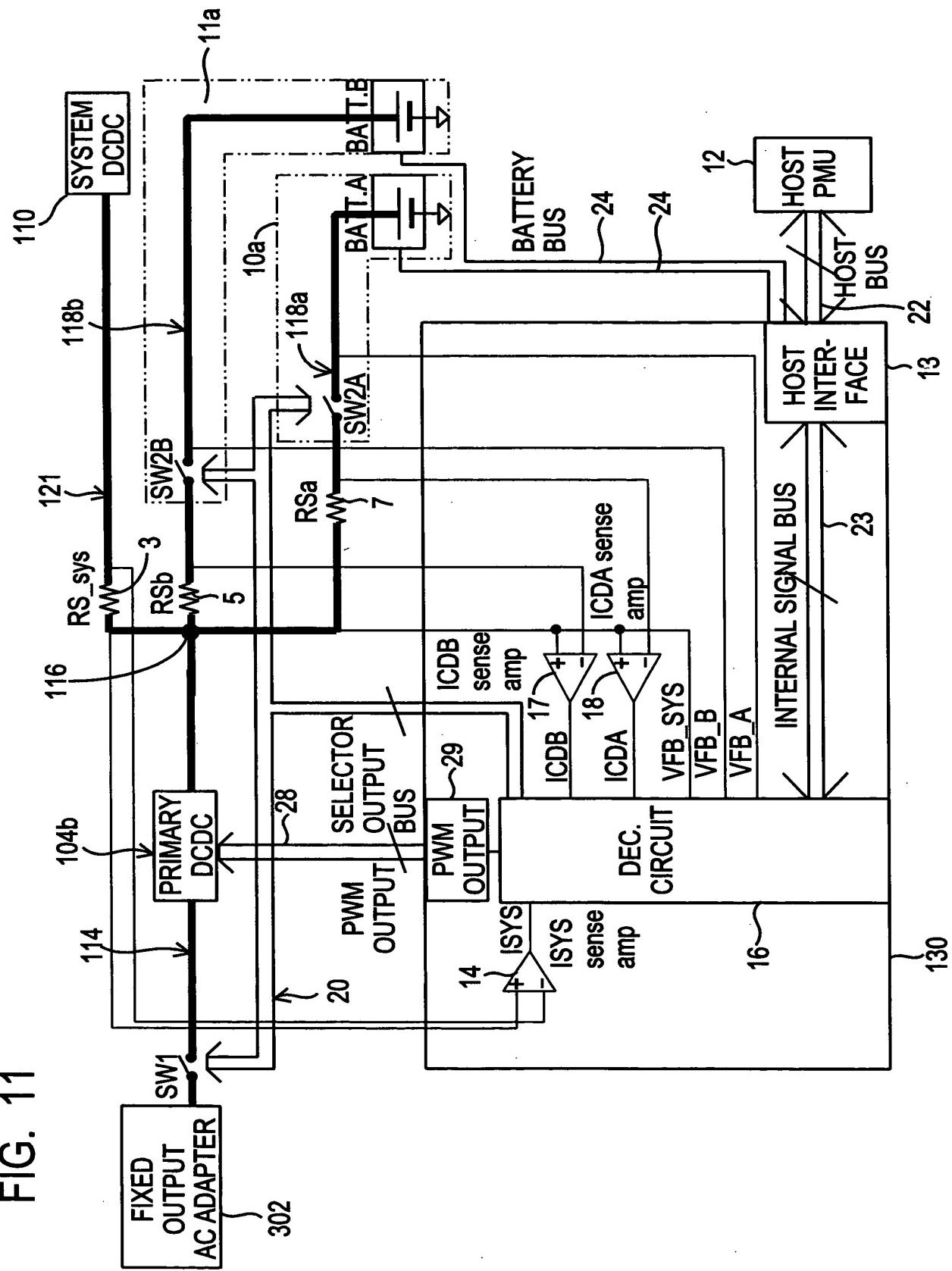


FIG. 12

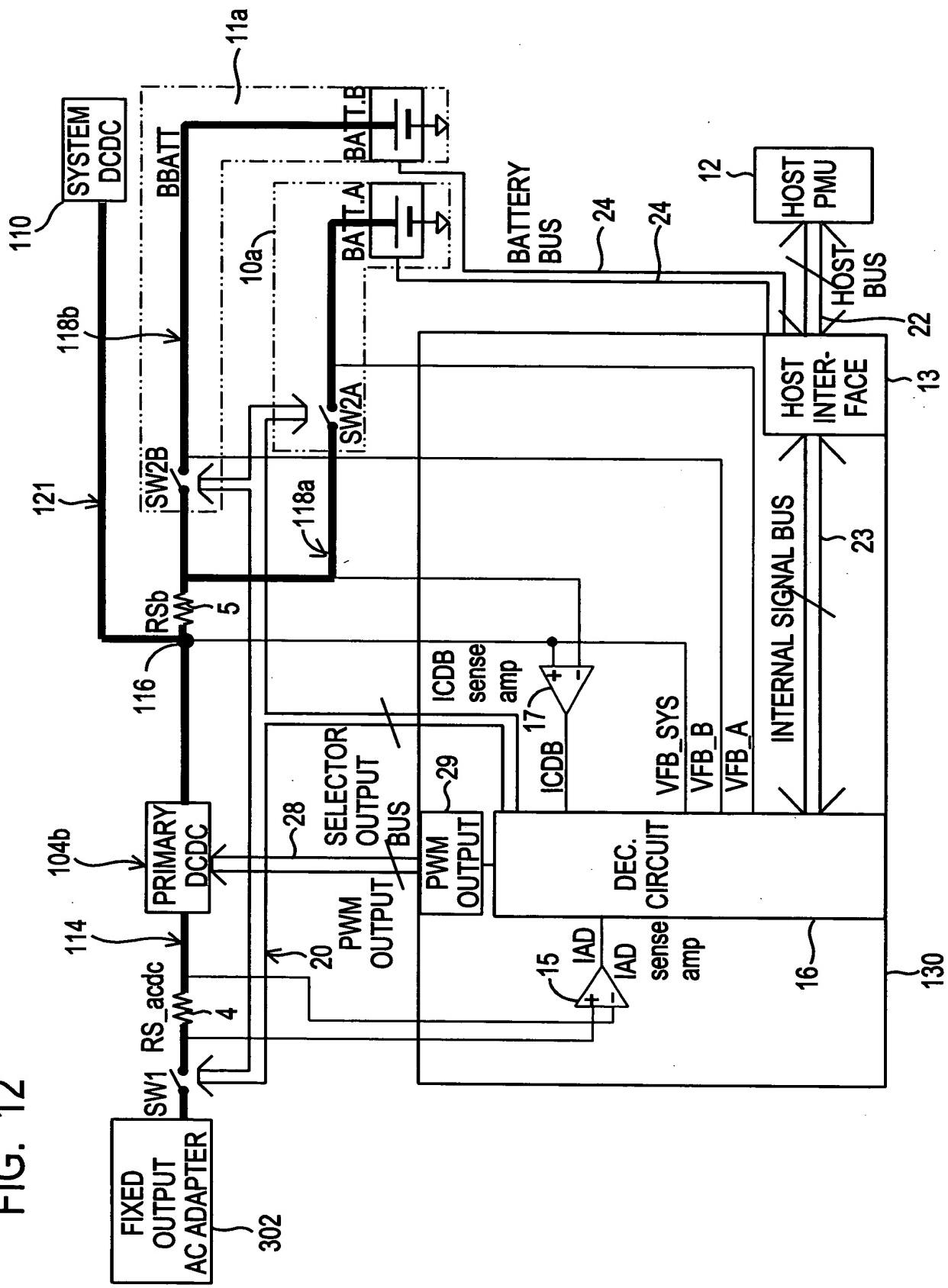


FIG. 13

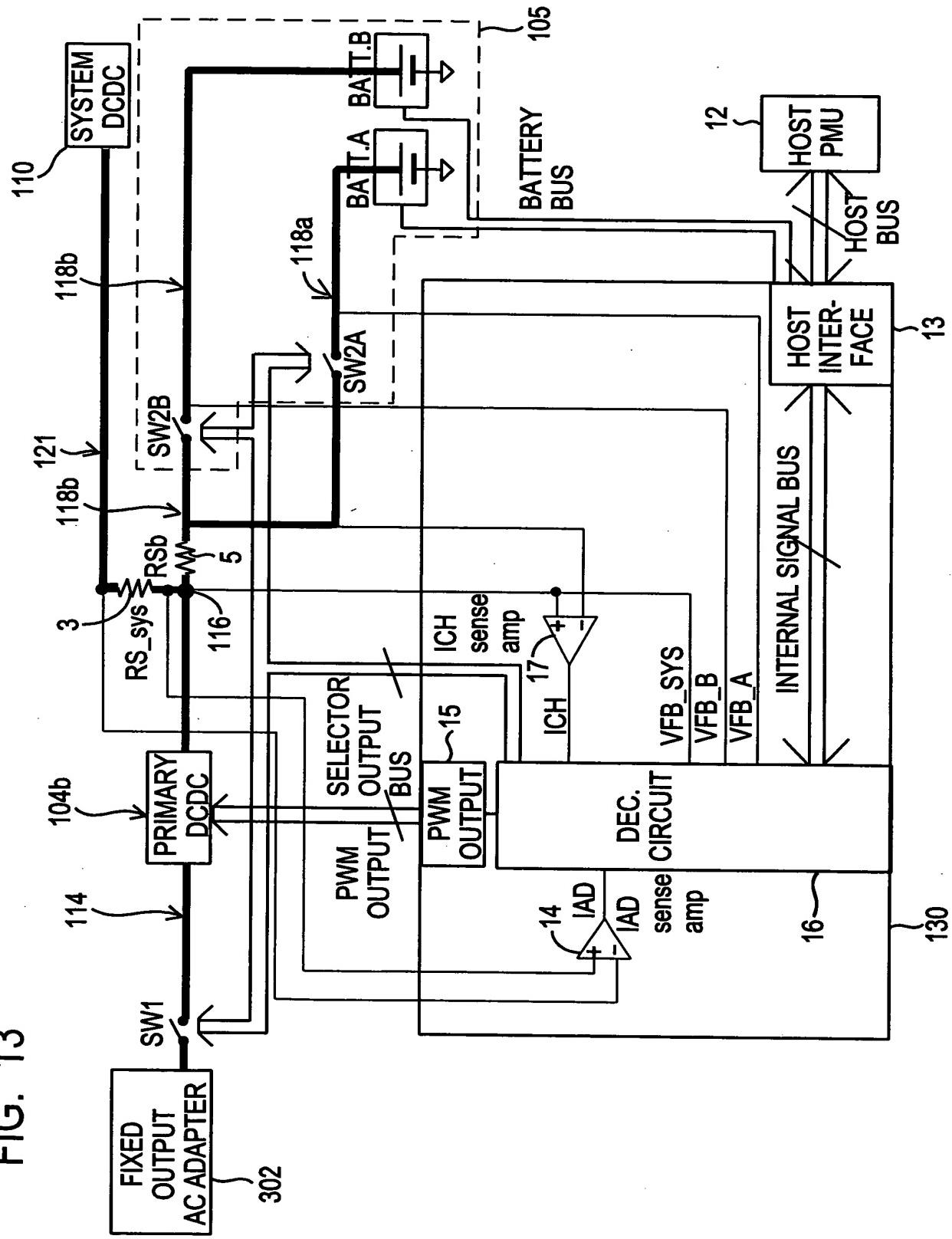


FIG. 14

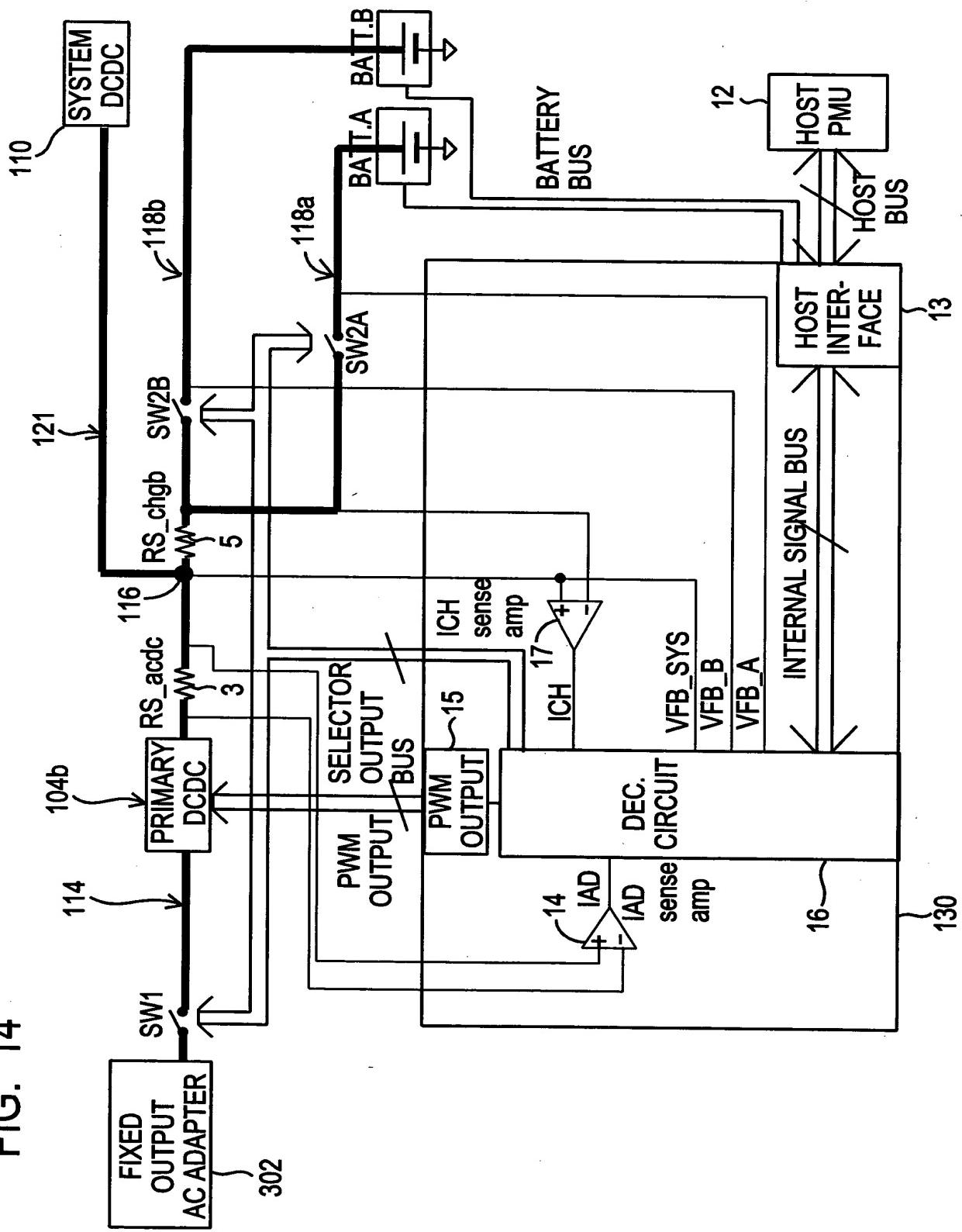
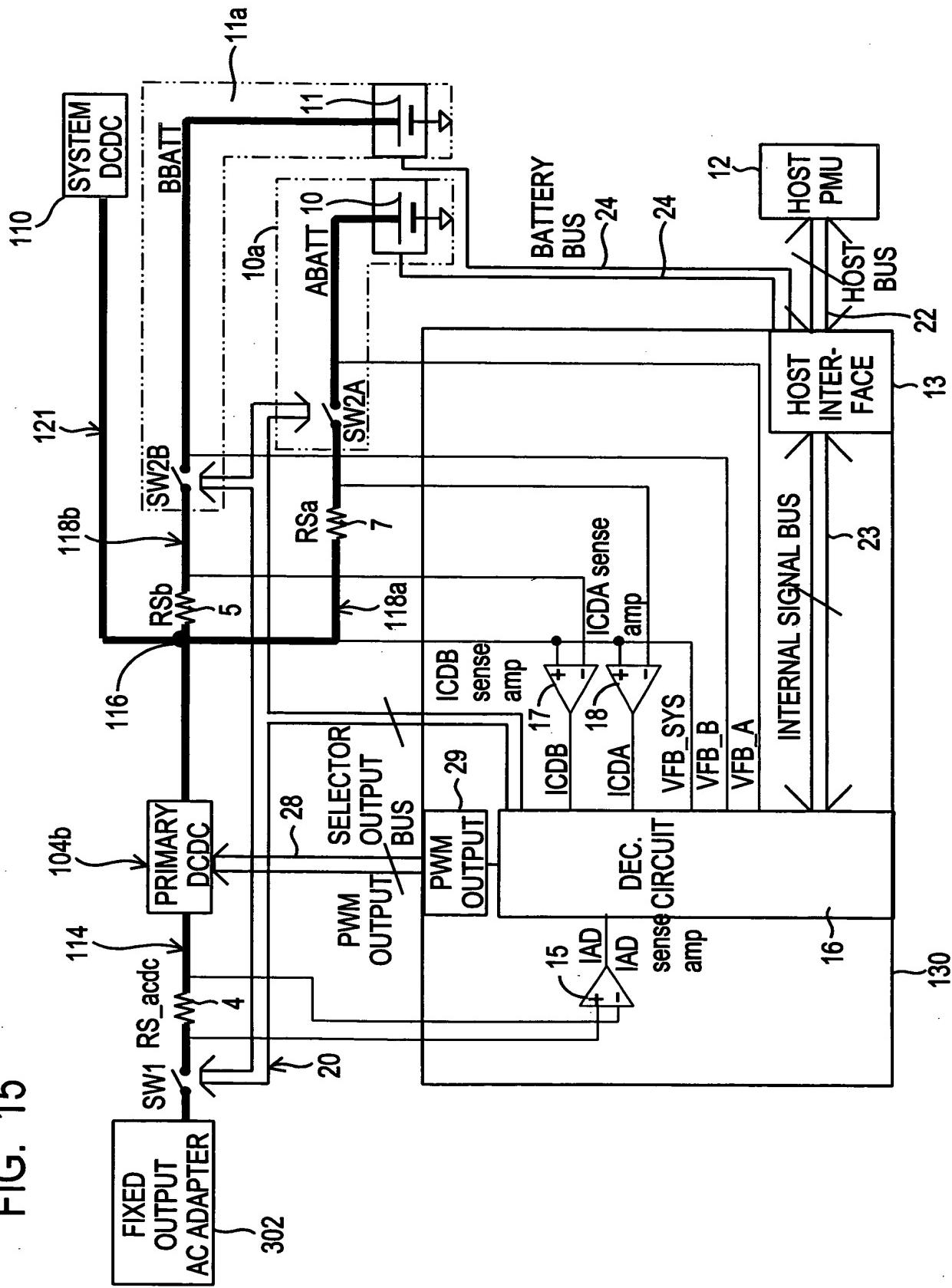
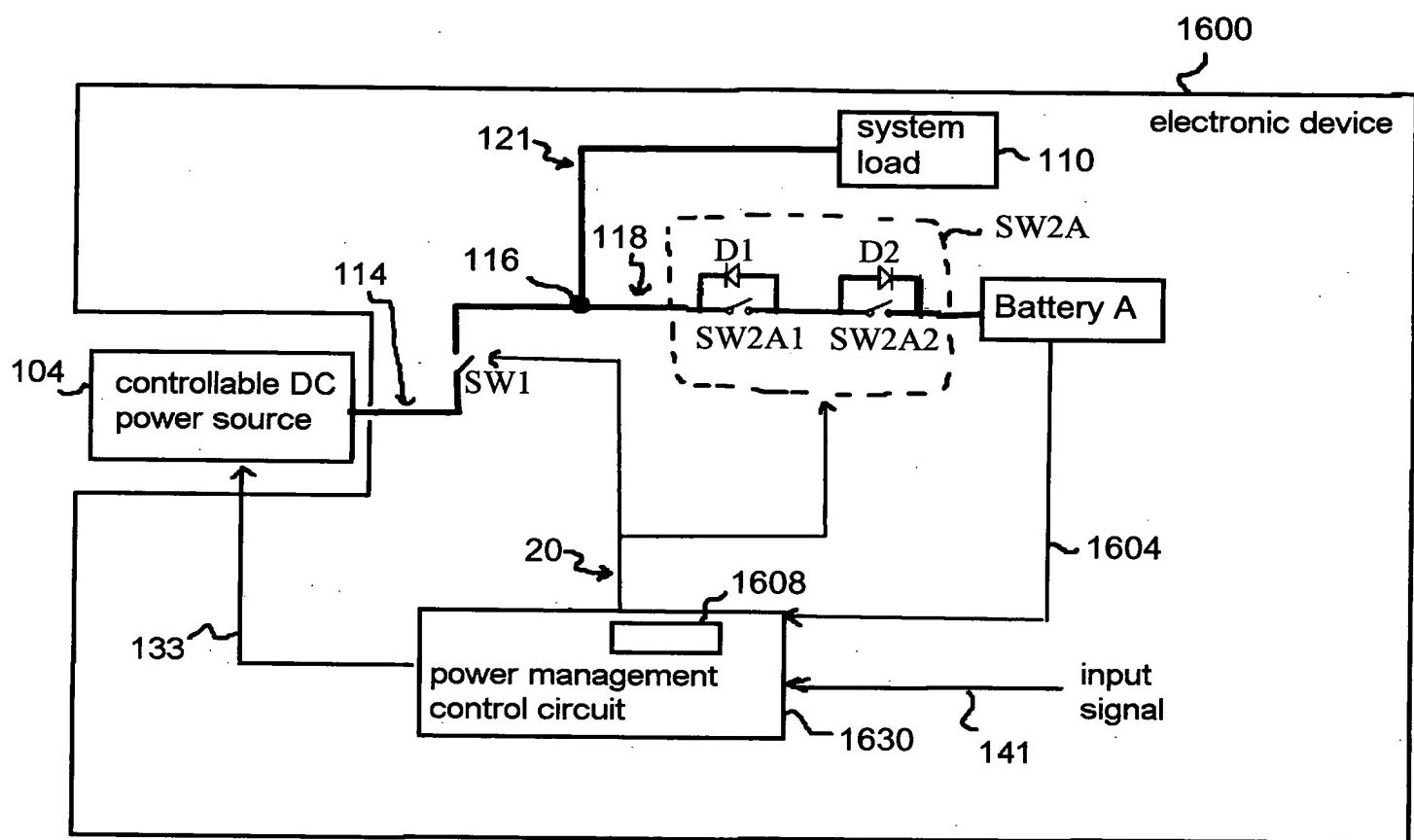


FIG. 15





| Supply mode           | SW1 | SW2A1 | SW2A2 | 1680 |
|-----------------------|-----|-------|-------|------|
| Power by dc no charge | ON  | OFF   | OFF   |      |
| Power by dc charge    | ON  | ON    | OFF   |      |
| Buffer battery        | ON  | OFF   | ON    |      |
| Power by battery      | OFF | ON    | ON    |      |

FIG. 16

FIG. 17

